

EXISTING

OWNER OF RECORD: MARIANNE MORRISON
523 WINNACUNNET ROAD, HAMPTON, NH 03842
LOT AREA: 4891 SF±, DEED: RCRD 5922-0161
TAX MAP 223 LOT 143, ZONE RB
PER ELEVATION CERTIFICATE BY OTHERS, A PORTION OF
THIS LOT LIES IN FLOOD HAZARD ZONE AE (EL 9)
REFERENCE FEMA FIRM PANEL 33015C441E 05-17-2005
LOWEST FLOOR (CRAWLSPACE) = ELEV 9.7
FIRST FLOOR ELEV 12.2
TOPOGRAPHIC DATUM = NGVD (CONVERSION TO NAVD = -0.78)
SITE LOCATION = E1215438, N157181 (NH STATE PLANE)

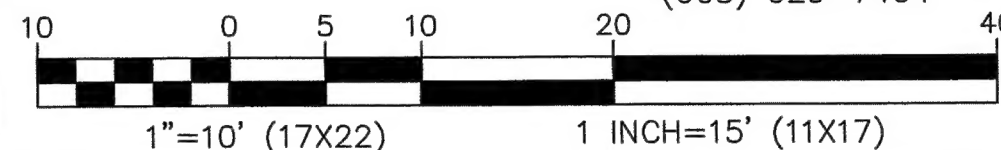
TAX MAP 223 LOT 119 AND LOT 120
N/F JAMES J CONNORS LIVING TRUST

WETLAND PERMIT APPLICATION PLAN 523 WINNACUNNET ROAD HAMPTON, NH

SCALE: AS NOTED SEPT 3, 2018 REVISED 09/05/18
OWNER: MARIANNE MORRISON

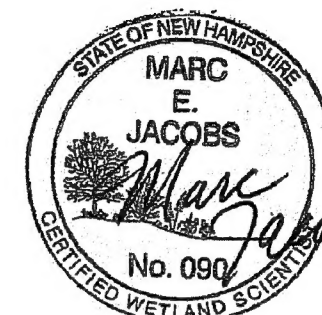
TAX MAP 223 LOT 143
SHEET 1 OF 2 SHEETS

PREPARED BY STOCKTON SERVICES
PO BOX 1306 HAMPTON, NH 03843-1306
(603) 929-7404



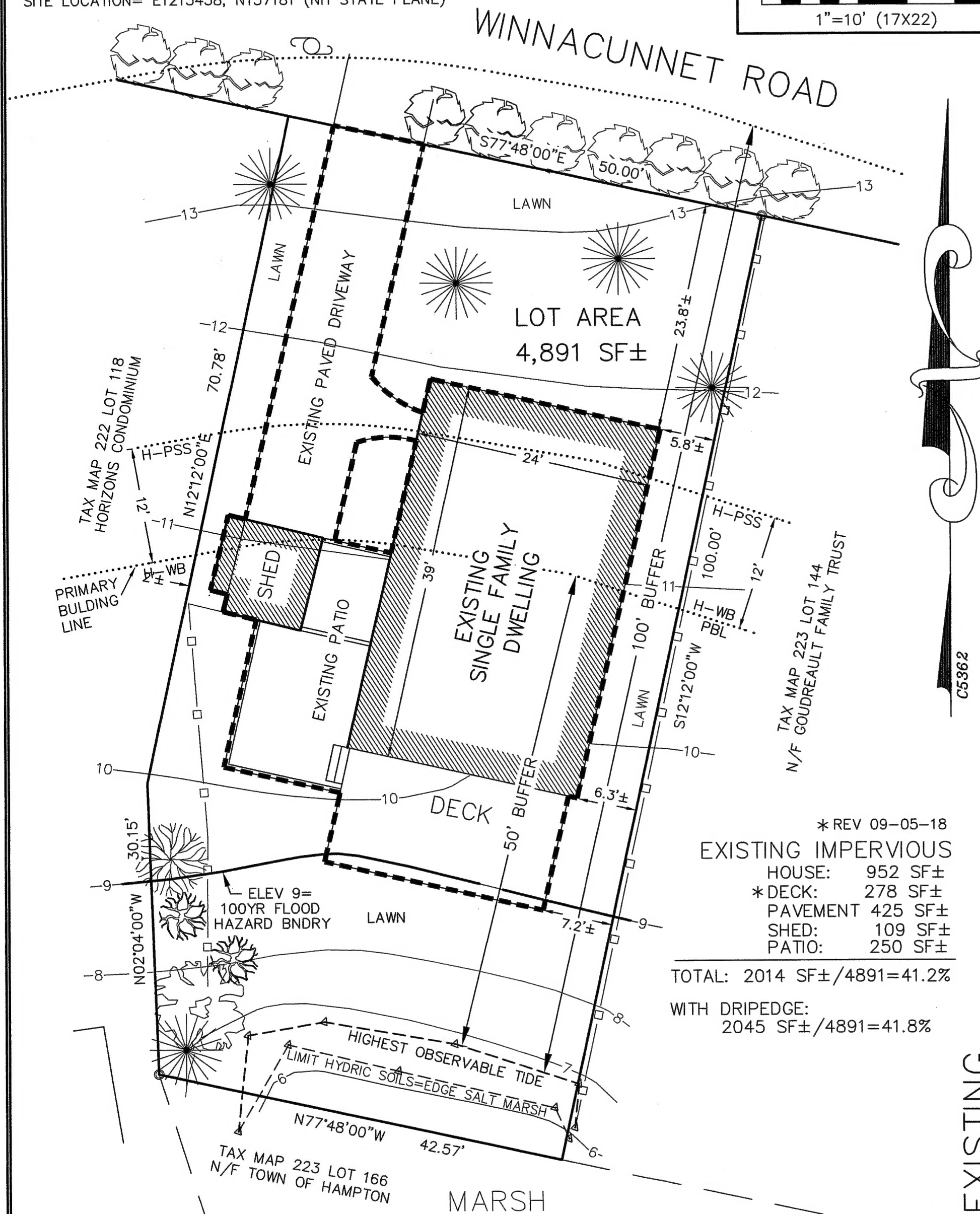
PROPOSED

TAX MAP 223 LOT 119 AND LOT 120
N/F JAMES J CONNORS LIVING TRUST



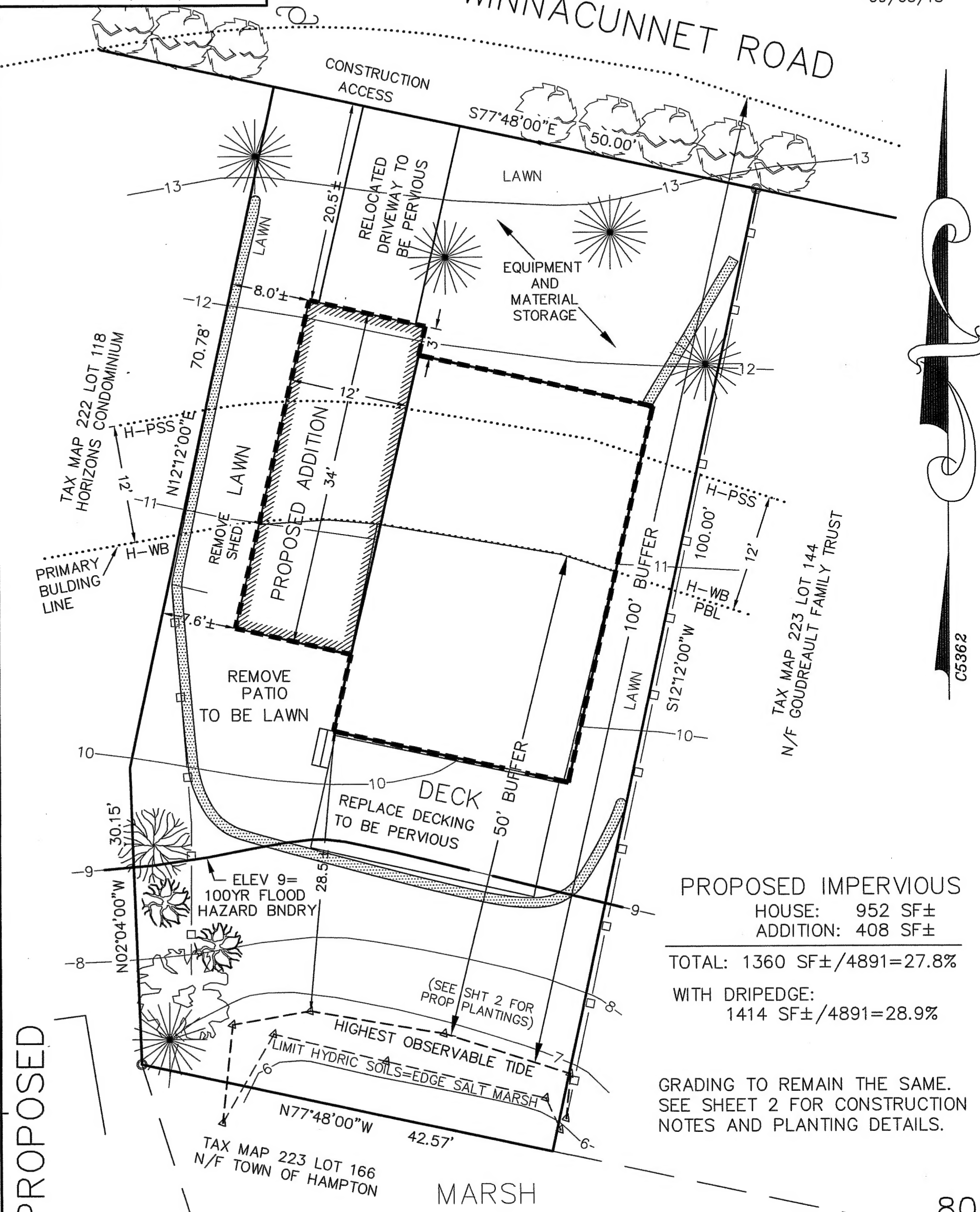
09/05/18

WINNACUNNET ROAD



* REV 09-05-18
EXISTING IMPERVIOUS
HOUSE: 952 SF±
* DECK: 278 SF±
PAVEMENT 425 SF±
SHED: 109 SF±
PATIO: 250 SF±
TOTAL: 2014 SF±/4891=41.2%
WITH DRIPEDGE:
2045 SF±/4891=41.8%

EXISTING



PROPOSED IMPERVIOUS
HOUSE: 952 SF±
ADDITION: 408 SF±
TOTAL: 1360 SF±/4891=27.8%
WITH DRIPEDGE:
1414 SF±/4891=28.9%

GRADING TO REMAIN THE SAME.
SEE SHEET 2 FOR CONSTRUCTION
NOTES AND PLANTING DETAILS.

PROPOSED

THE WETLAND ADJACENT TO THIS PROJECT IS A PRIME WETLAND AS DEFINED IN NH RSA 482A:15.
THE ENTIRE PROPERTY IS WITHIN 250' OF THE SHORELAND PROTECTION REFERENCE LINE.

THE PLANTING SCHEME DEPICTED BELOW HAS BEEN REVIEWED BY AMY LAMB, ECOLOGICAL INFORMATION SPECIALIST AT NH DEPT. OF NATURAL AND CULTURAL RESOURCES IN CONJUNCTION WITH NATURAL HERITAGE BUREAU REVIEW: NHB18-2547, WHICH IS INCLUDED WITH THE NHDES WETLAND PERMIT APPLICATION.

PLANT SOURCING: VAN BERKUM NURSERY, DEERFIELD, NH
NORTHERN NURSERIES, BARRINGTON, NH

ALL DISTURBANCE ASSOCIATED WITH THIS PLANTING DETAIL TO BE BY HAND DIGGING ONLY. BARK MULCH TO BE PLACED IMMEDIATELY AFTER PLANTS ARE SET IN PLACE.

PLANTING LEGEND

1	PHLOX 'DAVID'	GARDEN PHLOX	N
2	ASTER DIVERICATUS	ASTER	N,P
3	ANDROPOGON GERARDII	BIG BLUESTEM	N
4	PANICUM VIRGATUM	SWITCH GRASS	N
5	RUDBECKIA FULGIDA	BLACK EYED SUSAN	N,P
6	ASCLEPIUS	BUTTERFLY WEED	N,P
7	ANEMONE VIRGINIANA	WINDFLOWER	N,P
8	MONARDA 'JACOB CLINE'	BEE BALM	P
9	VACCINIUM ANGUSTIFOLIUM	LOW BUSH BLUEBERRY	W
10	CLETHRA ALNIFOLIA	PEPPERBUSH	W
11	VACCINIUM CORYMBOSUM	HIGH BUSH BLUEBERRY	W
12	ILEX VERTICILLATA	WINTERBERRY	W

WETLAND PERMIT APPLICATION PLAN 523 WINNACUNNET ROAD HAMPTON, NH

SCALE: AS NOTED SEPT 3, 2018 REVISED 09/05/18

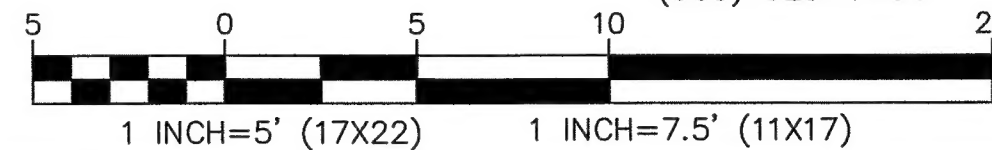
OWNER: MARIANNE MORRISON

TAX MAP 223 LOT 143

SHEET 2 OF 2 SHEETS

PREPARED BY STOCKTON SERVICES
PO BOX 1306 HAMPTON, NH 03843-1306

(603) 929-7404



W= ATTRACTS WILDLIFE
P= ATTRACTS POLLINATORS
N= NATIVE SPECIES

MULCH = DECOMPOSING BARK
ALL PLANTS SOURCED LOCALLY

SHRUBS LISTED FROM:
"LANDSCAPING AT THE WATER'S
EDGE-AN ECOLOGICAL APPROACH"
(UNHCE)

GENERAL NOTES

- BOUNDARY SURVEY AND PLAN PREPARED BY ANNE W. BIALOBRZESKI NHLLS#752 STOCKTON SERVICES, HAMPTON, NH.
- WETLAND DELINEATION BY MARC JACOBS (REF. WETLAND DELINEATION NOTES) TO BE 3 WEEKS OR LESS. SILT SOCK TO REMAIN IN PLACE UNTIL ALL DISTURBED AREAS ARE STABILIZED.
- NEW ROOF TO BE GUTTERED WITH DOWNSPOUTS/DRYWELLS AT NW AND SW CORNERS.
- ALL EXCAVATED MATERIAL TO BE REMOVED IMMEDIATELY (NO ON-SITE STORAGE).

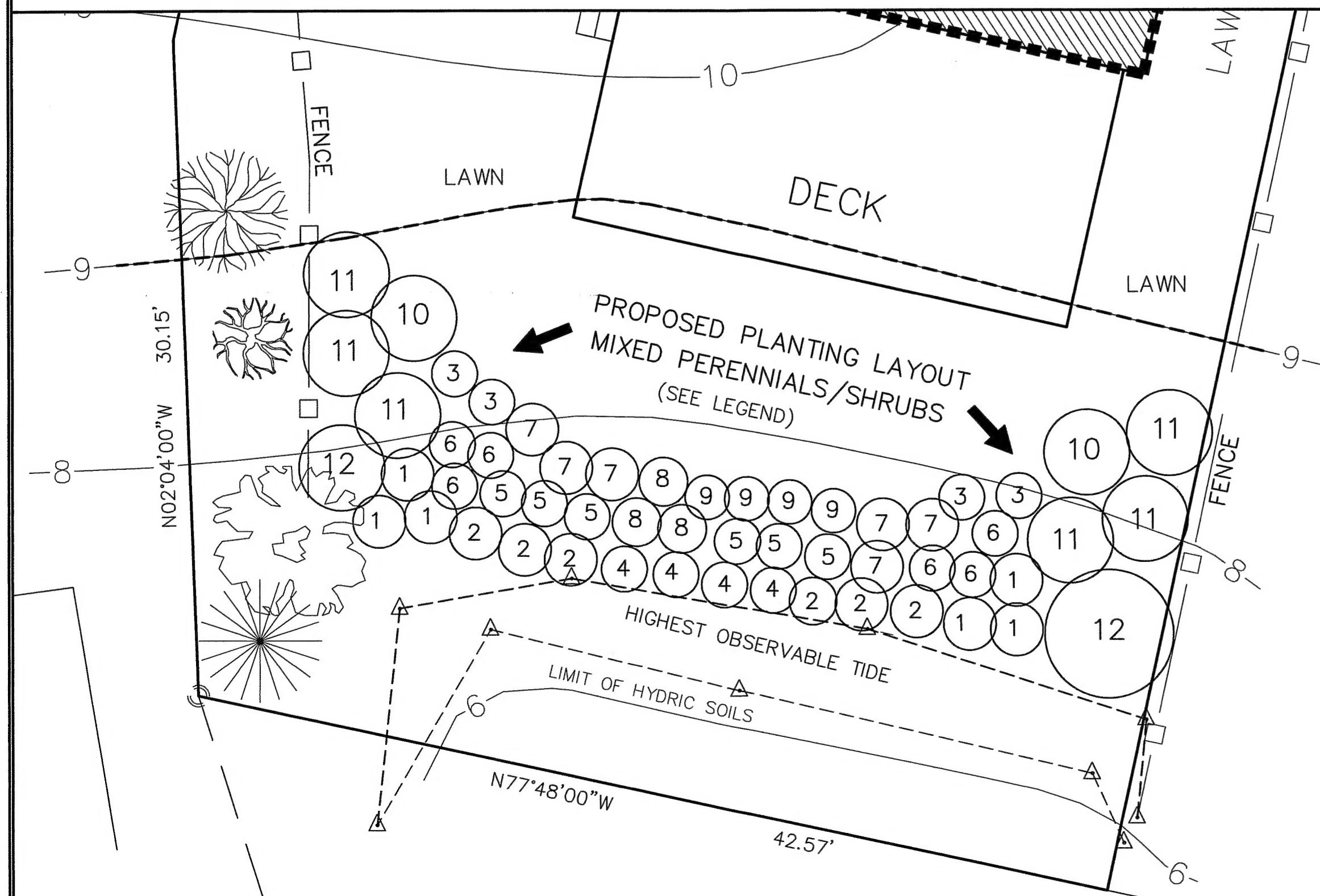
WETLAND DELINEATION NOTES

Jurisdictional wetlands and the highest observable tide line (HOTL) within the area-of-interest were delineated in July 2018 by Marc Jacobs, Certified Wetland Scientist number 090, according to the standards of the US Army Corps of Engineers - Wetlands Delineation Manual; the 2012 Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region; the Code of Administrative Rules, NH Department of Environmental Services - Wetlands Bureau - Env Wt 100-900 and the Hampton Zoning Ordinance - Article II, §2.3 Wetlands Conservation District. Soils were evaluated utilizing the Field Indicators for Identifying Hydric Soils in New England, Version 4, May 2017 and the Field Indicators of Hydric Soils in the United States, Version 8, 2016. The indicator status of vegetation as hydrophytic was determined according to the U.S. Army Corps of Engineers - Northcentral and Northeast 2016 Regional Wetland Plant List.

- Wetlands were identified and delineated on July 3, 2018.
- a. Hydric soils depicted are very poorly drained (Ipswich series) by virtue of being flooded by the tides. Upland soils, between very poorly drained and highest observable tide line (HOTL), are well drained Canton series and may include incidental fill (which is not recent). Canton series soils are dominant above the HOTL.
- b. Soil determinations were made manually using a Dutch auger.
- c. Common hydrophytic vegetation includes seaside goldenrod (*Solidago sempervirens*), marsh orach (*Atriplex patula*), sea blite (*Suaeda linearis*) and black grass (*Juncus gerardii*). Common upland vegetation includes customary turf grasses such as rye grass, blue grass and fescue, which are being managed regularly (mowed).
- d. The plants identified are typical wetland species.
- e. The wetland is part of the Hampton Salt Marsh Complex which is a municipally designated prime wetland.
- f. The wetland drains to Tide Mill Creek and eventually to the Atlantic ocean.

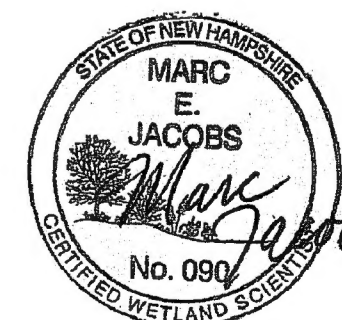
PLANTING DETAIL

1"=5'



LEGEND

- UTILITY POLE
- EXISTING HEDGE
- CHERRY
- BLACK LOCUST
- RED OAK
- RED CEDAR
- STOCKADE FENCE
- PBL DES-PRIMARY BUILDING LINE
- H-WB HAMPTON-WETLAND BUFFER
- H-PSS HAMPTON-PRIMARY STRUCTURE SETBACK
- PROPOSED SILT SOCK



09/05/18

809
SHEET 2 OF 2